

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2882	382/115,124-127.ccls.	US-PGPUB; USPAT	OR	ON	2009/01/26 14:33
S2	38	382/115,124-127.ccls. and project\$3 and (eq'n eqn equation) and (cos cosine sin sine) and (radius diameter)	US-PGPUB; USPAT	OR	ON	2009/01/26 14:34
S3	72	382/115,124-127.ccls. and project\$3 and (eq'n eqn equation function) and (cos cosine sin sine) and (radius diameter)	US-PGPUB; USPAT	OR	ON	2009/01/26 14:49
S4	72	382/115,124-127.ccls. and project\$3 and (eq'n eqn equation function) and (rcos rsine rsin cos cosine sin sine) and (radius diameter)	US-PGPUB; USPAT	OR	ON	2009/01/26 14:49
S5	1	10/533964.app.	US-PGPUB; USPAT	OR	ON	2009/01/26 14:56
S6	213	382/115,124-127.ccls. and (cylinder cylindrical)	US-PGPUB; USPAT	OR	ON	2009/01/26 15:16
S7	236	382/115,124-127.ccls. and (cylinder cylindrical barrel)	US-PGPUB; USPAT	OR	ON	2009/01/26 15:17
S8	236	382/115,124-127.ccls. and (cylinder cylindrical barrel)	US-PGPUB; USPAT	OR	ON	2009/01/26 15:18
S9	6738	(fingerprint) and (cylinder cylindrical barrel)	US-PGPUB; USPAT	OR	ON	2009/01/26 15:19
S10	34	(fingerprint).ab. and (cylinder cylindrical barrel).ab.	US-PGPUB; USPAT	OR	ON	2009/01/26 15:19
S11	42	(fingerprint with curved with surface) and (equation formula function)	US-PGPUB; USPAT	OR	ON	2009/01/26 15:26

S12	0	(extracting with (fingerprint with curved with surface)) and (equation formula function)	US-PGPUB; USPAT	OR	ON	2009/01/26 15:30
S13	0	(extracting with (fingerprint with curved with surface))	US-PGPUB; USPAT	OR	ON	2009/01/26 15:30
S14	5	(detect\$3 with (fingerprint with curved with surface))	US-PGPUB; USPAT	OR	ON	2009/01/26 15:31
S15	13	(detect\$3 with (fingerprint with curved ))	US-PGPUB; USPAT	OR	ON	2009/01/26 15:45
S16	13	((detect\$3 lifting) with (fingerprint with curved ))	US-PGPUB; USPAT	OR	ON	2009/01/26 15:46
S17	5846	((detect\$3 lifting) with (fingerprint)) and (fingerprint curved)	US-PGPUB; USPAT	OR	ON	2009/01/26 15:46
S18	70	((detect\$3 lifting) with (fingerprint)) and (fingerprint with curved)	US-PGPUB; USPAT	OR	ON	2009/01/26 15:46
S19	2	(fingerprint with recognition with curved with surface)	US-PGPUB; USPAT	OR	ON	2009/01/26 16:18
S20	59	(fingerprint with curved with surface)	US-PGPUB; USPAT	OR	ON	2009/01/26 16:19
S21	134	(fingerprint with (curved rolled cylindrical) with surface)	US-PGPUB; USPAT	OR	ON	2009/01/26 16:29
S22	15	("3905045"   "4310827"   "4558462"   "4791581"   "4870692"   "5105467"   "5140642"   "5155805").FN. OR ("5703958").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/26 16:31
S23	1	11/260191.app.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/26 17:01
S24	4	"2004015655".pn. "6763127".pn. "20050111706".pn. "20040101174".pn.	US-PGPUB; USPAT	OR	ON	2009/01/27 08:34
S25	0	"2007030442".pn.	US-PGPUB; USPAT	OR	ON	2009/01/27 08:37

S26	0	WO-2007030442-\$ did.	US-PGPUB; USPAT	OR	ON	2009/01/27 08:37
S27	1	WO-2007030442-\$ did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/01/27 08:37
S28	1	"5818956".pn.	US-PGPUB; USPAT	OR	ON	2009/01/27 08:44
S29	1	"3975711".pn.	US-PGPUB; USPAT	OR	ON	2009/01/27 08:45
S30	13267	(latent w/ih fingerprint \$3) same ((curv\$3 can bottle cylindrical cylinder) with surface)	US-PGPUB; USPAT	OR	ON	2009/01/27 08:48
S31	548	(latent w/ih fingerprint \$3) same ((curv\$3 can bottle cylindrical cylinder) with surface) and "382".clas.	US-PGPUB; USPAT	OR	ON	2009/01/27 08:49
S32	2974	(latent w/ih fingerprint \$3) same ((curv\$3 bottle cylindrical cylinder) with surface)	US-PGPUB; USPAT	OR	ON	2009/01/27 08:49
S33	108	(latent w/ih fingerprint \$3) same ((curv\$3 bottle cylindrical cylinder) with surface) and "382".clas.	US-PGPUB; USPAT	OR	ON	2009/01/27 08:50
S34	2753	(latent w/ih fingerprint \$3 with recognition) same ((curv\$3 bottle cylindrical cylinder) with surface)	US-PGPUB; USPAT	OR	ON	2009/01/27 08:51
S35	10	(latent w/ih fingerprint \$3 with recognition) same ((curv\$3 bottle cylindrical cylinder) with surface) and "382".clas.	US-PGPUB; USPAT	OR	ON	2009/01/27 08:51
S36	24833	(latent w/ih fingerprint \$3 with recognition) same ((curv\$3 bottle cylindrical cylinder drum barrel cartridge) with surface)	US-PGPUB; USPAT	OR	ON	2009/01/27 08:56
S37	347	(latent w/ih fingerprint \$3 with recognition) same ((curv\$3 bottle cylindrical cylinder drum barrel cartridge) with surface) and "382".clas.	US-PGPUB; USPAT	OR	ON	2009/01/27 08:56

S38	115	(latent with fingerprint \$3 with recognition) same ((curv\$3 bottle cylindrical cylinder drum barrel cartridge) with surface) and (distortion with correction)	US-PGPUB; USPAT	OR	ON	2009/01/27 08:59
S39	9028	(latent with fingerprint \$3) same ((curv\$3 bottle cylindrical cylinder drum barrel cartridge) with surface) and (projection projected projecting)	US-PGPUB; USPAT	OR	ON	2009/01/27 09:01
S40	129	(latent with fingerprint \$3) same ((curv\$3 bottle cylindrical cylinder drum barrel cartridge) with surface) and (distortion with correction)	US-PGPUB; USPAT	OR	ON	2009/01/27 09:49
S41	70	(latent with fingerprint \$3) same ((curv\$3 bottle cylindrical cylinder drum barrel cartridge) with surface) and (distortion with correction) NOT ((curv \$3 bottle cylindrical cylinder drum barrel cartridge) with len)	US-PGPUB; USPAT	OR	ON	2009/01/27 09:50
S42	1071	(latent with fingerprint \$3) with correction	US-PGPUB; USPAT	OR	ON	2009/01/27 09:52
S43	69	((latent with fingerprint \$3) with correction). ab.	US-PGPUB; USPAT	OR	ON	2009/01/27 09:52
S44	8	((latent with fingerprint \$3) with correction).ti.	US-PGPUB; USPAT	OR	ON	2009/01/27 09:52
S45	73	S44 S43	US-PGPUB; USPAT	OR	ON	2009/01/27 09:53
S47	54	(latent with fingerprint \$3) same ((curv\$3 can bottle cylindrical cylinder) with surface)	US-PGPUB; USPAT	OR	ON	2009/01/27 09:58
S48	0	((latent with fingerprint \$3) with correction).ti.	US-PGPUB; USPAT	OR	ON	2009/01/27 09:58
S49	0	((latent with fingerprint \$3) with correction). ab.	US-PGPUB; USPAT	OR	ON	2009/01/27 09:58

S50	3	(latent with fingerprint \$3) with correction	US-PGPUB; USPAT	OR	ON	2009/01/27 09:58
S51	0	(latent with fingerprint \$3) same ((curv\$3 bottle cylindrical cylinder drum barrel cartridge) with surface) and (distortion with correction) NOT ((curv \$3 bottle cylindrical cylinder drum barrel cartridge) with len)	US-PGPUB; USPAT	OR	ON	2009/01/27 09:59
S52	0	(latent with fingerprint \$3) same ((curv\$3 bottle cylindrical cylinder drum barrel cartridge) with surface) and (distortion with correction)	US-PGPUB; USPAT	OR	ON	2009/01/27 09:59
S53	4	(latent with fingerprint \$3) same ((curv\$3 bottle cylindrical cylinder drum barrel cartridge) with surface) and (projection projected projecting)	US-PGPUB; USPAT	OR	ON	2009/01/27 09:59
S54	0	(latent with fingerprint \$3 with recognition) same ((curv\$3 bottle cylindrical cylinder drum barrel cartridge) with surface) and (distortion with correction)	US-PGPUB; USPAT	OR	ON	2009/01/27 10:00
S55	0	(latent with fingerprint \$3 with recognition) same ((curv\$3 bottle cylindrical cylinder drum barrel cartridge) with surface)	US-PGPUB; USPAT	OR	ON	2009/01/27 10:00
S56	0	(latent with fingerprint \$3 with recognition) same ((curv\$3 bottle cylindrical cylinder) with surface)	US-PGPUB; USPAT	OR	ON	2009/01/27 10:01
S57	7	(latent with fingerprint \$3) same ((curv\$3 bottle cylindrical cylinder) with surface)	US-PGPUB; USPAT	OR	ON	2009/01/27 10:01

S58	54	(latent with fingerprint \$3) same ((curv\$3 can bottle cylindrical cylinder) with surface)	US-PGPUB; USPAT	OR	ON	2009/01/27 10:02
S59	2734	(projecting with (sphere curved cylindrical cylinder) with plane)	US-PGPUB; USPAT	OR	ON	2009/01/27 10:02
S60	11	(latent with fingerprint with (distortion correction))	US-PGPUB; USPAT	OR	ON	2009/01/27 10:07
S61	8	(latent with fingerprint with (curv\$5 cylindrical cylinder drum))	US-PGPUB; USPAT	OR	ON	2009/01/27 10:09
S63	262	(projecting with point with (sphere curved cylindrical cylinder) with plane)	US-PGPUB; USPAT	OR	ON	2009/01/27 10:10
S64	109	(projecting with point with (sphere curved cylindrical cylinder) with plane) and radius	US-PGPUB; USPAT	OR	ON	2009/01/27 10:11
S65	341	((projecting projection) with point with (sphere curved cylindrical cylinder) with plane) and radius	US-PGPUB; USPAT	OR	ON	2009/01/27 10:12
S66	1	"2002126883".pn. "6324297".pn.	US-PGPUB; USPAT	OR	ON	2009/01/27 10:41
S67	2	"20020126883".pn. "6324297".pn.	US-PGPUB; USPAT	OR	ON	2009/01/27 10:41
S68	0	EP-0617919-\$.did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/01/27 10:42
S69	1	(flattening with curved with line with segment)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/01/27 10:55
S70	262	(flattening with curved with surface)	US-PGPUB; USPAT; DERWENT	OR	ON	2009/01/27 10:56

S71	23	(US-20030235329-\$ or US-20060165871-\$ or US-20070058844-\$ or US-20040156555-\$ or US-20040184660-\$ or US-20070280513-\$ or US-20060050278-\$ or US-20040032976-\$ or US-20050057797-\$ or US-20050286058-\$ or US-20060038985-\$ or US-20020126883-\$ or US-20060107066-\$ or US-20030160974-\$). did. or (US-5703958-\$ or US-4047154-\$ or US-7010148-\$ or US-6658164-\$ or US-4176205-\$ or US-4642469-\$ or US-6324297-\$ or US-6232977-\$).did. or (US-20070058844-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/01/27 11:11
S72	33912	curvilinear	US-PGPUB; USPAT	OR	ON	2009/01/27 12:00
S73	1687	curvilinear and (project \$3 with plane)	US-PGPUB; USPAT	OR	ON	2009/01/27 12:00
S74	1600	curvilinear and (project \$3 with plane) and surface	US-PGPUB; USPAT	OR	ON	2009/01/27 12:00
S75	580	curvilinear and (project \$3 with plane) and surface and radius and point	US-PGPUB; USPAT	OR	ON	2009/01/27 12:01
S76	258	curvilinear and (project \$3 with plane) and surface and radius and point and image	US-PGPUB; USPAT	OR	ON	2009/01/27 12:02
S77	7	(fingerprint with partial with correction)	US-PGPUB; USPAT	OR	ON	2009/01/27 12:12
S79	0	(latent with fingerprint \$3) and ((partial with iamge) same correct \$3)	US-PGPUB; USPAT	OR	ON	2009/01/27 12:52
S80	0	(latent with fingerprint \$3) and ((partial with iamge))	US-PGPUB; USPAT	OR	ON	2009/01/27 12:52
S81	44	(latent with fingerprint \$3) and ((partial with image))	US-PGPUB; USPAT	OR	ON	2009/01/27 12:52

S82	0	(fingerprint with on with (irregular complex curved) with surface)	US-PGPUB; USPAT	OR	ON	2009/01/27 13:09
S83	1	(fingerprint with on)	US-PGPUB; USPAT	OR	ON	2009/01/27 13:09
S84	4	(fingerprint with (on locate\$1) with (irregular complex curved) with surface)	US-PGPUB; USPAT	OR	ON	2009/01/27 13:10
S85	6	(fingerprint with (on locate\$1 found) with (irregular complex curved) with surface)	US-PGPUB; USPAT	OR	ON	2009/01/27 13:12
S86	18	(fingerprint with (on locate\$1 found placed removed containing situated positioned) with (irregular complex curved) with surface)	US-PGPUB; USPAT	OR	ON	2009/01/27 13:13
S87	29	(fingerprint with (on locate\$1 found placed removed containing situated positioned) with (irregular complex curved cylindrical cylinder spherical round non\$uniform) with surface)	US-PGPUB; USPAT	OR	ON	2009/01/27 13:14
S88	0	fingerprint and (curved with patent) and (correction compensat \$3)	US-PGPUB; USPAT	OR	ON	2009/01/27 13:28
S89	43	fingerprint and (curved with platen) and (correction compensat \$3)	US-PGPUB; USPAT	OR	ON	2009/01/27 13:28
S90	1	EP-617919-\$,did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/01/27 13:34
S91	1	1994-304178.NRAN.	DERWENT	OR	ON	2009/01/27 13:35
S92	3	"5096290".pn. "39065201".pn. "4120585".pn. "4783167".pn.	US-PGPUB; USPAT	OR	ON	2009/01/27 13:36
S93	27	("4553837"   "4681435").FN OR ("4783167").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/27 13:38



S94	44	("3947128"   "3968476"   "4032889" "4210899"   "4414684"   "4641350" "4783167"   "4792226"   "4805223" "4811414"   "4817183"   "4821118" "4827527"   "4837843"   "4933976" "4937683"   "4956870"   "5230025" "5526436"   "5528355").FN. OR ("6038332").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/27 13:57
S95	90	(fingerprint with distortion) same (correct\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/27 13:58
S96	26	(fingerprint with (curv \$5) with correct\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/27 13:59
S97	113	S96 S95	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/27 13:59
S98	119	("1501979"   "20020049714"   "20020141620"   "20030012417"   "20030099022"   "20030142856"   "20030197853"   "20030206287"   "20040109245"   "20040109591"   "20040114785"   "20040114786"   "20050105078"   "2146662"   "2184858" "3054854"   "3282152"   "3333502" "3511571"   "3581282"   "3648240" "3716301"   "3765018"   "3804524" "3806706"   "3882462"   "4032889" "4106078"   "4128837"   "4180306" "4206441"   "4206556"   "4215274" "4357597"   "4387365"   "4414684" "4420261"   "4461576"   "4467545" "4578793"   "4611881"   "4637718"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/27 14:27

		"4684802"   "4688092"   "4701960" "4720869"   "4736203"   "4736436" "4751660"   "4751759"   "4774516" "4783167"   "4790025"   "4792226" "4794260"   "4805117"   "4821118" "4925300"   "5140469"   "5146102" "5225924"   "5243459"   "5249370" "5307264"   "5309274"   "5313306" "5367399"   "5377002"   "5440428" "5452135"   "5467403"   "5469289" "5526436"   "5528355"   "5588097" "5610751"   "5629764"   "5638461" "5650842"   "5677763"   "5677782" "5699186"   "5745591"   "5761330" "5777751"   "5796426"   "5798923" "5825474"   "5892599"   "5937102" "6021007"   "6038332"   "6041134" "6046867"   "6175407"   "6198429" "6198836"   "6243488"   "6341028" "6373969"   "6381350"   "6394356" "6411441"   "6415064"   "6424470" "6459451"   "6466686"   "6496608" "6616065"   "6928195"   "6993165" "7081951").PN. OR ("7321671").URPN.				
S99	1	"6038332".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/27 15:07
S100	1	10/533964.app.	US-PGPUB; USPAT	OR	ON	2009/01/27 16:19
S101	1535	(curv\$5 and plane and diametric\$5).dm.	US-PGPUB; USPAT	OR	ON	2009/06/30 18:02

S102	6	(curv\$5 and plane and diametric\$5 and \$5print). clm.	US-PGPUB; USPAT	OR	ON	2009/06/30 18:02
S103	38	(US-20030235329-\$ or US-20060165871-\$ or US-20070058844-\$ or US-20040156555-\$ or US-20040184660-\$ or US-20070280513-\$ or US-20060050278-\$ or US-20040032976-\$ or US-20050057797-\$ or US-20050286058-\$ or US-20060038985-\$ or US-20020126883-\$ or US-20060107066-\$ or US-20030160974-\$ or US-20020050713-\$ or US-20040101173-\$ or US-20040026635-\$ or US-20070014443-\$ or US-20040028262-\$ or US-20040179723-\$). did. or (US-5703958-\$ or US-4047154-\$ or US-7010148-\$ or US-6658164-\$ or US-4176205-\$ or US-4642469-\$ or US-6324297-\$ or US-6232977-\$ or US-5926555-\$ or US-5177802-\$ or US-4553837-\$ or US-4783167-\$ or US-6038332-\$ or US-5077803-\$ or US-7321671-\$ or US-6373969-\$ or US-6459451-\$). did. or (US-20070058844-\$). did.	US-PGPUB; USPAT; DERWENT	OR	ON	2009/06/30 18:03
S104	34	(curv\$5 and plane and model\$5 and \$5print). clm.	US-PGPUB; USPAT	OR	ON	2009/06/30 18:03
S105	1	10/533964.app. and device	US-PGPUB; USPAT	OR	ON	2009/06/30 18:18
S107	498	(\$6print\$3) same ((curv \$3 bottle cylindrical cylinder drum barrel cartridge) with surface) and (distortion with correct\$3)	US-PGPUB; USPAT	OR	ON	2009/06/30 18:21

S108	6	(curv\$5 and plane and diametric\$5 and \$6print).clm.	US-PGPUB; USPAT	OR	ON	2009/06/30 18:22
S109	351	(\$6print with (curv\$5) with correct\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/30 18:23
S111	29	S109 and fingerprint	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/30 18:23
S112	1	S109 and toeprint	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/30 18:24
S113	330	S109 and print	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/30 18:24
S114	1	(fingerprint toeprint) and model\$4 and curv \$5 and generatrice and projec\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 08:41
S120	191	(fingerprint toeprint) and model\$4 and curv \$5 and projec\$3 and (plane planar) and "382".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/01 08:44
S122	6	(curv\$5 and plane and diametric\$5 and \$6print).clm.	US-PGPUB; USPAT	OR	ON	2009/07/01 08:57
S123	6	(curv\$5 and plan\$2 and diametric\$5 and \$6print).clm.	US-PGPUB; USPAT	OR	ON	2009/07/01 08:57
S124	40	(curv\$5 and plan\$2 and model\$5 and \$6print).clm.	US-PGPUB; USPAT	OR	ON	2009/07/01 08:57
S125	1	"4811414".pn.	US-PGPUB; USPAT	OR	ON	2009/07/01 09:13
S126	6441	((detect\$3 lifting latent) with (fingerprint)) and (fingerprint curved)	US-PGPUB; USPAT	OR	ON	2009/07/01 10:03
S127	491	((detect\$3 lifting latent) with (fingerprint)) and (curved)	US-PGPUB; USPAT	OR	ON	2009/07/01 10:03
S128	732	((detect\$3 lifting latent) with (fingerprint)) and (curved curvature)	US-PGPUB; USPAT	OR	ON	2009/07/01 10:04

7/1/2009 12:35:12 PM

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